

Name and Street Address of Facility: r Material Processing Facility* Los Esteros Road San Jose, CA 95134	3. Name and Mailing Address of Operator: Zanker Road Resource Management Ltd. 705 Charles Street San Jose, CA 95112	4. Name and Mailing Address of Owner: Zanker Road Resource Management Ltd. 705 Charles Street San Jose CA 95112
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This facility encompasses the site formerly known as the Owens Coming Disposal Site

Specifications:

Permitted Operations: ☐ Composting Facility (mixed wastes) ☒ Processing Facility

☐ Composting Facility (yard waste) ☐ Transfer Station

☒ Landfill Disposal Site ☐ Transformation Facility

☐ Material Recovery Facility ☐ Other: _____

Permitted Hours of Operation:

Commercial and Industrial Disposal Operations 6:00 AM to 6:00 PM, Monday-Friday; and 8:00 AM- 5:00 PM Saturday-Sunday

Public Disposal Operations 6:00 AM to 6:00 PM, Monday-Friday; and 8:00 AM- 5:00 PM Saturday-Sunday

Resource Recovery Operations 6:00 AM to 10:00 PM (if needed), seven days a week

Equipment Maintenance..... 10:00 P.M to 6:00 AM (if needed), seven days a week

Permitted Peak Tons per Operating Day (In the gate) ...(* Maximum Peak Daily Tonnage (See Conditions #C4) Total: 1250 Tons/Day

Permitted Peak Tons Landfilled (buried) per Operating Day..... Total: 350 Tons/Day

Permitted Average Tons Disposal Per Day Average: 65 Tons/Day

Non-Hazardous - Inerts	<u>1250</u>	Tons/Day
Non-Hazardous - Sludge	<u>N/A</u>	Tons/Day
-Hazardous - Separated or commingled recyclables	<u>Included in 'c' above</u>	
n-Hazardous - Other (See Section 14, of this Permit, 'PROHIBITIONS')	<u>N/A</u>	Tons/Day
Designated (See Section 14, of this Permit, 'PROHIBITIONS')	<u>N/A</u>	Tons/Day
Hazardous (See Section 14, of this Permit, 'PROHIBITIONS')	<u>N/A</u>	Tons/Day

Permitted Traffic Volume:

Incoming waste materials	Total: <u>Equivalent of 1250* Tons per Day</u>	Vehicles/Day
Outgoing waste materials (for disposal)	<u>N/A</u>	Vehicles/Day
Outgoing materials from material recovery operations	<u>N/A</u>	Vehicles/Day

Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Processing	N/A
Maximum Throughput	1250 Tons Per Day	350 Tons Per Day	N/A	Limited by Total	Limited by Total	N/A
Permitted Area (Acres)	52.5 Acres	28 Acres	N/A	12 Acres	12 Acres	N/A
Design Capacity remaining		540,100 Cubic Yards	N/A	N/A	N/A	N/A
Max. Elevation (Ft. M.S.L.)		48 ft MSL				
Max. Depth (Ft. below M.S.L.)		-12 ft MSL (for existing site)				
Estimated Closure Date		2018 Estimate Only				

Approval: Approving Officer Signature: _____ Name/Title: <u>James R. Derryberry, Director, Planning, Building and Code Enforcement</u>	7. Enforcement Agency Name and Address: City of San Jose Department of Planning, Building and Code Enforcement 777 N. First St. Suite 700 San Jose, CA 95112
Received by CIWMB: <u>JUN 30 1998</u> Proposed Permit ORIGINAL TO FILE # <u>my drawer</u> SUBMITTED BY <u>MSA</u> DATE <u>3/22</u> 1998 COPY TO <u>43AN0001</u> COPY TO <u>M. / T. /</u> COPY TO _____	9. CIWMB Co- Dare: 11. Permit Issued Date: <u>12-10</u>

2. A Legal Description of Facility is included as Attachment 'A' along with a Site Vicinity Map ('Figure 2', JTD) and a Site Location Map ('Figure 3, JTD); for detailed site information see Drawings 2 & 3 in the JTD). This Facility is located at the North side of Los Esteros Road, approximately 2500 feet east of Grand Avenue, in the City of San Jose, Santa Clara County, CA. It's assessor's Parcel Number is 015-030-071. The street address for the site is: 675 Los Esteros Road, San Jose, CA 95134.

3. Findings:

- a. The County-wide Integrated Waste Management Plan (dated November, 1995) was approved by the CTWMB on July, 1996 (see Attachment 'B').
- b. [PRC §50001, Conformance Finding] This facility is identified in, and is consistent with the County-wide Integrated Solid Waste Management Plan (CofWMP) dated November, 1995, adopted by the CTWMB on July, 1996. (See Attachment 'C').
- c. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- d. The design and operations of the facility are in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA. (The City of San Jose Local Enforcement Agency) during the inspections of - May 21, 1997.
- e. A Notice & Order was issued on July 7, 1992 for PRC 44001 (Violation/No Permit), and PRC 44002 (Permit Required), due to the fact that the Owens-Corning facility did not have a Solid Waste Facility Permit. This occurred because the site was in existence prior to the requirement for a Solid Waste Facility Permit and the local zoning and CEQA compliance process was protracted. Adoption of this SWFP will complete the correction of these violations..
- f.. Environmental determinations (i.e. EIR Notice of Determination) was filed with the State Clearinghouse (SCH # 90030439) to identify current and proposed changes, pursuant to Public Resources Code, Section 21081.6. The environmental documents were filed by the City of San Jose Planning Department and adopted on September 3, 1996. (See Attachment 'D': Environmental Determination).

14. Prohibitions:

The permittee is prohibited from accepting any putrescible garbage, household wastes (-HOUSEHOLD WASTES- CCR Title 27, §20164, or putrescible municipal solid waste). This prohibition includes garbage, food and restaurant waste, putrescible agricultural wastes, dead animals, or any organic waste capable of putrefaction. This section is not intended to prohibit the acceptance of non-putrescible construction and demolition materials from household sources, as described in CCR Title 27, §20164.

The permittee is also prohibited from accepting any liquid waste sludge, designated wastes, friable asbestos, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable agencies. Wastes requiring special handling, other than those defined in the JTD, shall require LEA approval for authorization of special handling methods. All non-solid wastes containing less than 50 percent solids must be handled and disposed of as described in a waste management plan approved by the Regional Water Quality Control Board (RWQCB) and the Local Enforcement Agency (LEA). Grinding of hazardous materials, including asbestos containing materials, is prohibited.

EXCEPTIONS:

- a) Triple Rinsed containers in accordance with Title 22, CCR, Section 66261.7
- b) Contaminated Soils and other Industrial Wastes are permitted with prior approval by the LEA and the RWQCB and in compliance with all other regulatory requirements.

The permittee is additionally conditioned by the following items:

- a) Untreated medical waste, as defined in Chapter 6.1, Division 20 of the Health and Safety Code, is prohibited.

15. The following documents also describe and/or restrict the operation of this facility (insert document date in space):

	DATE
[x] Joint Technical Document	<u>February 1998</u>
[x] Land Use Permits and Conditional Use Permits: PDC 90-04-047	<u>9-3-96</u>
PD 97-09-074	<u>6-29-98</u>
[x] EIR SCH # 90030439	<u>9-3-96</u>
[x] Preliminary Closure/Post Closure Plan	<u>April 1998</u>
[x] Closure Financial Responsibility Documents- JTD: C/PC Appendix C	<u>April 1998</u>
[x] Updated Waste Discharge Requirements Order No. 95-058	<u>3-15-95</u>
(WDR Order No. 78-067 superceded by Order No. 95-058)	

1. Self Monitoring:

Of the following self-monitoring programs will be reported as follows:

Monitoring documentation, where applicable, will be delinquent 30 days after the end of the reporting period)

Program	Reporting Frequency	Agency Reported To
Operator shall notify the LEA upon receipt of a Notice of Violation from any regulatory agency. In addition, the operator shall notify the LEA within 72 hours, or on the next business day, following written receipt of a Notice of Violation or upon receipt of written notification of complaints regarding the facility which have been received by other agencies.	As noted	LEA.
Operator shall record all environmental and regulatory complaints regarding this facility and the operator's actions taken to resolve these complaints shall be entered in the log of special occurrences. Operator shall notify the LEA within one day if they receive any complaints of a serious or egregious nature.	As noted	LEA
Reports of all special or unusual occurrences and the operator's actions taken to correct these problems shall be entered into the 'Log of Special Occurrences'.	As noted	LEA
The operator shall maintain a log to record the quantities and types of hazardous wastes, treated medical wastes, or otherwise prohibited wastes found in the waste stream, the date they were discovered and the disposition of those materials. This log shall be part of the operating record, and shall be made available to LEA staff. The log record shall indicate those incidents which occurred as a result of the random load checking program.	Recorded 'Operating Record	LEA
The operator shall make brief entries into their 'Log of Special Occurrences' calendar, recording incidents of unlawful use of prohibited materials and the operator's actions taken. The record entry shall be made on the date of occurrence. Daily incident reports, as appropriate, should be entered as part of the log entered in 'e' above.	Recorded on date of occurrence	LEA
The operator shall maintain and make accessible on-site records within their 'operating record' for the LEA to document the following: daily gross tonnage through the gate; daily gross tonnage buried;	As noted	LEA
Daily gross tonnages along with the monthly totals will be made available to the LEA. The operator shall maintain these records on the facility's premises for a minimum of one year and make them available to my Enforcement Agency's personnel on request.	As Noted	LEA
The operator shall report the following information to the LEA in writing, within 30 days of the end of the month being reported: -monthly gross tonnage through the gate; -monthly gross landfilled tonnage;	Monthly as Noted	LEA
The operator shall report future results of the leachate monitoring program. The operator shall monitor leachate generation as required by future and current WDRs. In the future, the operator will collect, treat and effectively dispose of the leachate in a manner approved by the CRWQCB, with the results, reports and other documentation being copied to the LEA.	As required by WDRs	LEA
The Operator shall provide one annual topographical map showing all current fill locations. Maps shall be on white bond with a scale no smaller than one inch = 200 feet or as otherwise approved by the LEA.	Annually As approved by the LEA	LEA
The Operator shall provide Black and White Stereo Pair copies of Aerial Photos to the LEA.	Annually As approved by the LEA	LEA

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17. LEA Conditions:

A. Requirements :

1. This facility shall comply with all the State Standards for Solid Waste Handling and Disposal.
2. This facility shall comply with all federal, state, and local requirements and enactments including all mitigation measures given in any certified environmental document filed pursuant to the Public Resources Code, Section 21031.6.
3. The operator shall comply with all notices and orders issued by any responsible agency designated by the Lead Agency to monitor the Mitigation Measures contained in any of the documents referenced within this permit pursuant to the Public Resources Code section 21081.6.
4. Additional information concerning the Design and Operation of this facility shall be furnished on request to the Enforcement Agency personnel.
5. The operator shall maintain a copy of this permit at the facility so as to be available at all times to facility personnel and to Enforcement Agency Personnel.
6. The operator shall install and maintain signs at the entrance indicating that no hazardous waste or liquid wastes are accepted.
7. The operator shall comply with the Waste Load Checking Program as described in Appendix G of the Joint Technical Document dated 2-98.
- a. The operator shall comply with all conditions and requirements contained in the WDRs.

B. Provisions :

1. Operational controls shall be established to preclude the receipt and disposal of hazardous or other types of prohibited wastes. The Operator shall comply with the approved Waste Load Checking Program as described in the JTD. Any changes in this program must be approved by the LEA in writing prior to implementation. The following SWFP provisions supplement the Load Checking conditions:
 - a) The minimum number of random waste loads to be inspected monthly at this landfill is five (5).
 - b) The number of random incoming loads to be inspected each month is determined by the LEA and shall be related to the permitted daily volume of Refuse received by the facility. The LEA reserves the right to increase the required number of incoming waste load inspections for sufficient cause.
 - c) Incidents of unlawful disposal of prohibited materials shall be reported to the LEA as described in the monitoring section of this permit. In Addition, all other agencies as required by regulation shall also be notified of any such incidents in accordance with established time frames.
2. This facility must comply with all monitoring requirements established in the Regional Water Quality Control Board's Waste Discharge Requirements.
3. This permit is subject to review by the LEA and may be suspended, revoked or modified at any time by the LEA for sufficient cause.
4. The LEA reserves the right to suspend or modify waste receiving operations when deemed necessary due to an emergency, a potential health hazard or the creation of a public nuisance.
5. The operator shall maintain a log of special occurrences as required by CCR Title 14 and 27 and shall make available to the LEA any BAAQMD or OSHA related reportable documentation. This log shall include, but is not necessarily limited to:

Surface and underground fires, explosions, earthquakes, slope failures, discharge of hazardous liquids or gases to the ground, water or air, or significant injuries requiring hospital care. Entries made in this log and deemed significant by the operator must be reported to the LEA within 72 hours. Each of these log entries shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence.
6. The operator shall maintain, at the facility, accurate daily records of the weight and/or volume of refuse received. These records shall be available to both LEA and CIWMB personnel and shall be maintained for a period of at least one year. Facility Gate Attendants shall be certified by the responsible Government Agency, as Certified Weighmasters, or shall maintain equivalent certification as approved in writing by the LEA.

c. Specifications:

1. The operator shall notify the LEA in writing, of any proposed significant changes in the facility design or operations during the planning stages. In no case shall the operator undertake any changes unless the operator first submits to the LEA a notice of said changes at least 120 days before said changes are undertaken. Any significant change as determined by the LEA would require a revision of this permit.
2. Upon a change in the owner or operator, the LEA shall be notified 45 days prior to the change so that the LEA may make a determination to either modify or revise the permit.
3. Once this Solid Waste Facility Permit is adopted, this will render the existing 'Notice & Order' null and void, since all requirements of that N&O will have been complied with.
4. This facility is allowed a peak or maximum daily tonnage of 1250 TPD in gate tonnage. Most of this material (50-90%) will be recycled. Landfilled or buried tonnage is limited to 350 TPD.

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Facility/Permit Number:

SWIS NO. 43-AN-0001

LEA Conditions (continued)

c. Specifications (continued)

5. Because this SIP is an inert disposal site only (non-MSWLF), the facility is prohibited from taking putrescible garbage or putrescible household wastes. The operator shall place earthen or alternative cover materials over disposed wastes once every 48 hours or as necessary to meet the performance requirements of Title 27 CCR Section 20680 (c, d). These cover requirements may be amended in writing at the discretion of the LEA. The operator may be directed to cover more frequently, if required by the LEA, in the event of a public health issue or a public nuisance.
6. Any type of ADC approved for this site may be amended by the LEA and/or other Agency authorizations
7. Upon successful completion of an approved ADC pilot project and upon administrative concurrence by the LEA, CTWMB, and the RWQCB UK Operator may commence ongoing non-experimental ADC use.
8. This facility must comply with all applicable Federal, State and local enactments, laws and regulations, including the State Minimum Standards established by the C.I.W.M.B. in CCR Title 14, and CCR Title 27, administered locally by the Local Enforcement Agency. The Local Enforcement Agency is the City of San Jose, Department of Planning, Building and Code Enforcement.
9. Stockpiling of recyclable materials, such as construction/demolition wastes, concrete, wood, roofing materials, hogfuel and yardwaste will be carried out in the manner described in the most recent LEA approved JTD. The volumes and spacing of these stockpiles will be arranged to be in conformance with City Fire Codes and the 1994 Uniform Fire Code (Section 3003, 902.2.2.2.1, and Sections 1103.3.5 to 1103.3.5.4) so that stockpiles will be limited to a vertical height of no more than 20 feet, with a maximum volume of 150,000 cubic feet, and with access-way spacings of 20 feet in between piles. With regard to non-flammable stockpiles, the height requirement may be amended at the discretion of the LEA. The LEA may amend or further reduce these stockpile requirements, if in their opinion it is necessary in order to protect public health and safety and the environment, or to prevent hazardous site conditions.
10. All Facility operations shall be conducted in accordance with the operations and design described in the JTD, as approved by the LEA, and in compliance with all State Statutes, Regulations, City of San Jose Municipal Codes and Ordinances, and Land Use Permits.
11. The Facility Operator shall survey access roads a minimum of one time per month and shall patrol the perimeter of the property boundary of the Facility at least once each operational day and shall remove for legal disposal any litter, waste, or other illegally disposed materials (Note: Medical Wastes, Hazardous Wastes or Extremely Hazardous Wastes shall be removed in compliance with applicable laws and standards governing their handling and disposal).
12. The Facility Operator shall provide water misting equipment and watering trucks as necessary in order to control nuisance dust resulting from Facility operations, as determined necessary by the LEA and the Air District. The Facility Operator shall provide watering and cleaning equipment as frequently as necessary in order to maintain access roads and internal roads in a manner that will minimize dust, mud accumulation and airborne nuisances, as determined by the LEA and the Air District. Water cleaning of access roads shall be limited to the roadway (east and west) within 250 feet of the entrance road for the landfill.

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